

# **SENIOR ELECTRICAL ENGINEER**

## **JOB ANALYSIS BACKGROUND INFORMATION**

**Date of Study:** April 22-23, 2002

**Collective Bargaining Identification:** R09

**Job Analysis Conducted By:** Marian Dilley, SSM I, Job Analysis Unit  
Fred Freeman, SSA, Job Analysis Unit

**Number of Incumbents:** There are 2 incumbents in this classification per Department of Corrections Filled/Vacant Position Report dated February 28, 2002.

**Names of the Subject Matter Expert(s) and their background:**

### **DAVID PODESTO, PRINCIPAL ARCHITECT, FACILITIES MANAGEMENT DIVISION**

David currently works as a Principal Architect for the Facilities Management Division. While working as a Supervising Architect (for a seven year period), he indirectly supervised the work of Senior Electrical Engineer. David has been with California Department of Corrections (CDC) for a total of 13 years.

### **ALI KAZEM, SUPERVISING ELECTRICAL ENGINEER, FACILITIES MANAGEMENT DIVISION**

For the past four years, Ali has worked as a Supervising Electrical Engineer with the Facilities Management Division where he supervises Senior Electrical Engineer. His work history includes working as a Senior Electrical Engineer with Facilities Management Division for a period of four years. Ali has been with CDC for a total of twelve years.

## **SENIOR ELECTRICAL ENGINEER INFORMATION GATHERING**

The initial list of tasks and knowledges, skills & abilities statements were identified after conducting a literature review which consisted of:

- State Personnel Board Class Specification—Senior Electrical Engineer
- O-NET CENTER website for Electrical Engineers
- State of New Jersey Class Specification—Electrical Engineer Trainee
- State of Vermont Class Specification—Transportation Electrical Maintenance Specialist III
- State of South Carolina Class Specification—Engineer/Associate Engineer III

Other sources were viewed for information (e.g. Exam History File, Personnel Operation Class File); however, the information was not relevant to the job analysis and therefore not included.